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### DTD Tutorial

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## DTD - Entities

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**Entities are variables used to define shortcuts to common text.**

- Entity references are references to entities.
- Entities can be declared internal, or external

### Internal Entity Declaration

Syntax:

```
<!ENTITY entity-name "entity-value">
```

DTD Example:

```
<!ENTITY writer "Donald Duck.">
<!ENTITY copyright "Copyright W3Schools.">
```

XML example:

```
<author>&writer;&copyright;</author>
```

### External Entity Declaration

Syntax:

```
<!ENTITY entity-name SYSTEM "URI/URL">
```

DTD Example:

```
<!ENTITY writer
  SYSTEM "http://www.w3schools.com/entities/entities.xml">
<!ENTITY copyright
  SYSTEM "http://www.w3schools.com/entities/entities.dtd">
```

XML example:

```
<author>&writer;&copyright;</author>
```

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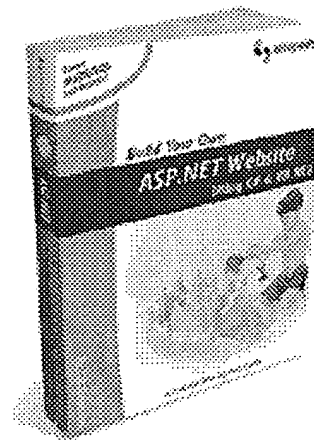
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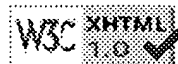
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